



# Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



## WORK ORDER INFORMATION

**Work Order Name:** WO/80008KN0754/1

**Work Order Type:** Weatherization

**Audit Name:** 80008KN0754-Audit

## CLIENT INFORMATION

**Client Name:**

**Address:**

**Client ID:** 80008KN0754

**Alt. Client ID:** Knox

## AGENCY INFORMATION

**Agency:** Knoxville/Knox County CAC

**Agency Phone:** (865) 244-3080

**Address:** P.O.Box 51650

**Fax:** (865) 544-1647

Knoxville, TN 37950-1650

**Email Address:** jason.estes@cachousing.org

**Company Name & License Number:** \_\_\_\_\_

**Contractor's Signature:** \_\_\_\_\_

## COMMENT

•Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

House built in 1947

An EPA Certified Firm/Renovator is required.

# Measures

## Measure 1 Attic Access Door

### Components

Inspected

**Comment** Cut in the ceiling an attic access door 22" x22". An attic access door is installed as a complete unit. A door is inclusive of foam seal, trim, paint(1st quality semigloss color to be chosen by homeowner, caulk, R-30 Batt insulation. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Doors	Attic Access Door Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>				
2	Labor	Labor	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

Measure Sub Total:  Sub Total:

Field Notes:

**Measure 2 Mastic the Return Box**

**Components**

*Inspected*

**Comment** Liquid white Mastic to be applied to entire inside of return to seal all seams. Use foam board around edges to fill in any voids and mastic. Seal front of return box where it meets return register with appropriate caulk. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Construction Mate	Mastic the Return Box Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>				
2	Labor	Labor	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

**Measure Sub Total:**       **Sub Total:**

**Field Notes:**

**Measure 3 Mastic/Insulate Supply Boot (7 supplies) Components**

Inspected

**Comment** •Liquid Mastic to be applied to inside of boot to seal all seams. Top of boot where it meets subfloor to be caulked with appropriate caulk. Boots to be insulated on outside of boot to R-6. This is best performed with 2-part close cell foam.

#	Material / Labor	Description / Comment	Units	Estimated		Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Mastic/Insulate Supply Boot (+)	Each	7	<input type="text"/>				
2	Labor	labor	Each	7	<input type="text"/>				

**Other Detail**

<input type="text"/>								
<input type="text"/>								

Measure Sub Total:  Sub Total:

**Field Notes:**

**Measure 4 Slab Door d1,d2 Components**

Inspected

**Comment** Remove old door before installing new door. This is a slab door. A door is installed as a complete unit. A door is inclusive of weatherstripping, door lock, deadbolt, hinges, threshold, strike plate, paint(1st quality semigloss color to be chosen by homeowner or sand/stain/d/seal), peep hole (at homeowner desire height). No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. All keys given to home owner not anyone else.

#	Material / Labor	Description / Comment	Units	Estimated		Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Doors	Slab Door	Each	2	<input type="text"/>				
2	Labor	Labor	Each	2	<input type="text"/>				

**Other Detail**

<input type="text"/>								
<input type="text"/>								

Measure Sub Total:  Sub Total:

**Field Notes:**

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**Measure 5 Wall Repair (Ceiling Repair 64 sq ft)**

**Components**

**Inspected**

**Comment** Wall repair should include all materials, paint, and labor. The wall must conform to the existing walls likeness. (Paint to be applied on disturbed areas only, match as close as possible).

Refer to Appendix A- Standards for Weatherization Materials an

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Wall Repair (+)	SqFt	64	<input type="text"/>				
2	Labor	labor	SqFt	64	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

**Measure Sub Total:**

**Sub Total:**

**Field Notes:**

**Measure 6 Storm Windows**

**Components E1**

*Inspected*

**Comment** •Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Storm Window  Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor must follow all egress codes if applicable. Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.	Each	1	<input type="text"/>				
2	Labor	Storm Window	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

**Measure Sub Total:**

**Sub Total:**

**Field Notes:**

**Measure 7 DWH Pipe Insulation**

**Components**

*Inspected*

**Comment**

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>				
2	Labor	DHW Pipe Insulation	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>								
<input type="text"/>								

**Measure Sub Total:**

**Sub Total:**

**Field Notes:**

**Measure 8 Floor Ins. R-19**

**Components F1**

*Inspected*

**Comment** •Includes labor cost. Contractor's responsibility to seal penetration in floor before installing insulation. Contractor to install using Resnet Grade 1 Standards. Insulation is installed to maintain permanent contact with the subfloor above (paper side against subfloor) including necessary supports (e.g. staves for blankets). Insulation to have NO gaps, voids, or compressions. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fiberglass Batts - R-19	SqFt	1300	<input type="text"/>				
2	Labor	Floor Insulation - Fiberglass Batts - R-19	SqFt	1300	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

**Measure Sub Total:**  **Sub Total:**

**Field Notes:**

**Measure 9 Attic Ins. R-19**

**Components A1**

*Inspected*

**Comment** •Includes labor cost. Contractor to install 1 ruler for every 300 square foot of attic space showing depth of insulation. Build insulation dam around attic access. Install baffles as needed to prevent loose fill insulation from entering soffit and covering vent. Seal all holes, gaps, and penetrations in attic before insulating. Seal around chimney with sheet metal and high temperature silicone or fire resistant foam. Install R-30 fiberglass batt secured to attic access and weather strip with foam tape. Contractor to install using Resnet Grade 1 Standards. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Estimated		Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Fiberglass - R-19	SqFt	1300	<input type="text"/>				
2	Labor	Attic Insulation - Blown Fiberglass - R-19	SqFt	1300	<input type="text"/>				

**Other Detail**

<input type="text"/>								
<input type="text"/>								

**Measure Sub Total:**       **Sub Total:**

**Field Notes:**

**Measure 10 DWH Tank Insulation**

**Components**

*Inspected*

**Comment** extend pressure relief pipe as needed

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>				
2	Labor	DHW Tank Insulation	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>								
<input type="text"/>								

**Measure Sub Total:**

**Sub Total:**

**Field Notes:**

**Measure 11 Storm Windows**

**Components** N1,N2,N3,W1,W2,W3,S1,S2,S3 **Inspected**

**Comment** •Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Storm Window Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor must follow all egress codes if applicable. Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.	Each	9	<input type="text"/>				
2	Labor	Storm Window	Each	9	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

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**Measure 12 CO Monitor is Needed**

**Components**

*Inspected*

**Comment** Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>				
2	Labor	Labor	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

**Measure Sub Total:**  **Sub Total:**

**Field Notes:**

**Measure 13 Practice Lead Safe Weatherization (Ceiling Repair, Doors)**

**Components**

*Inspected*

**Comment** A Certified Firm /Renovator is required to adhere to EPA RRP rules. Need to submit copy of Lead Report and 3 pictures (before, during, and after) of each activity.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	EPA RRP Lead Rules	Each	1	<input type="text"/>				
2	Labor	Labor	Each	1	<input type="text"/>				

**Other Detail**

<input type="text"/>									
<input type="text"/>									

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**Measure 14 Vapor Barrier Needed  
(Basement/Crawlspace)(1300 sq ft)**

**Components**

*Inspected*

**Comment** Must be 6 mil poly. Must be installed 100% of crawlspace with 6" turned up all walls and support piers. Must be securely fastened. Must be cleated down to earth. Must be secured at all seams. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Basement /Crawlspace Vapor Barrier	SqFt	1300	<input type="text"/>				
2	Labor	Labor	SqFt	1300	<input type="text"/>				

**Other Detail**

<input type="text"/>								
<input type="text"/>								

**Measure Sub Total:**  **Sub Total:**

**Field Notes:**

**Work Order Grand Total:**  **Grand Total:**